

Title (en)

PROCESSING METHOD AND APPARATUS FOR FEE CALCULATION, AND VEHICLE PAYMENT SYSTEM

Title (de)

VERARBEITUNGSVERFAHREN UND -VORRICHTUNG ZUR GEBÜHRENBERECHNUNG UND FAHRZEUGBEZAHLSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL DE TRAITEMENT DE CALCUL DE FRAIS, ET SYSTÈME DE PAIEMENT DE VÉHICULE

Publication

**EP 3734562 A1 20201104 (EN)**

Application

**EP 18897667 A 20181211**

Priority

- CN 201711480886 A 20171229
- CN 2018120279 W 20181211

Abstract (en)

The present disclosure provides a fee calculation apparatus. The fee calculation apparatus includes: a first receiving unit configured to receive a unique identification of a vehicle; a transmission unit configured to send a first request to a vehicle payment system after completing a fee calculation, the first request including the unique identification of the vehicle; and a second receiving unit configured to receive a response to the first request from the vehicle payment system. The disclosure also provides a fee calculation method, a charging post including the fee calculation apparatus, a vehicle communicating with the fee calculation apparatus or the charging post, a vehicle payment system, a signaling transmission method and a computer storage medium for the vehicle payment system.

IPC 8 full level

**G07F 15/00** (2006.01); **G06Q 20/32** (2012.01)

CPC (source: CN EP KR US)

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Cited by

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BA ME

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**EP 3734562 A1 20201104**; **EP 3734562 A4 20210310**; CA 3084854 A1 20190704; CA 3084854 C 20230905; CN 108320388 A 20180724; CN 108320388 B 20200121; JP 2021508887 A 20210311; KR 102409474 B1 20220615; KR 20200101979 A 20200828; TW 201931241 A 20190801; TW 1757569 B 20220311; US 2020398692 A1 20201224; WO 2019128696 A1 20190704

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**EP 18897667 A 20181211**; CA 3084854 A 20181211; CN 201711480886 A 20171229; CN 2018120279 W 20181211; JP 2020536520 A 20181211; KR 20207022013 A 20181211; TW 107145590 A 20181218; US 201816957280 A 20181211